

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012420\
 Data File : FF006281.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2020 15:53
 Operator : DD\AJ
 Sample : PB126317BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB126317BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 22:50:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.628	1414794	13.057 ug/ml
Target Compounds			
2) N-DECANE	4.386	1877167	15.061 ug/ml
3) N-DODECANE	6.402	1847924	14.633 ug/ml
4) N-TETRADECANE	8.194	1799609	14.257 ug/ml
5) N-HEXADECANE	9.791	1752310	13.711 ug/ml
6) N-OCTADECANE	11.229	1711482	13.493 ug/ml
7) N-EICOSANE	12.536	1685011	13.184 ug/ml
8) N-DOCOSANE	13.731	1641309	13.017 ug/ml
10) N-TETRACOSANE	14.831	1607409	12.904 ug/ml
11) N-HEXACOSANE	15.849	1588776	12.924 ug/ml
12) N-OCTACOSANE	16.797	1608018	13.228 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
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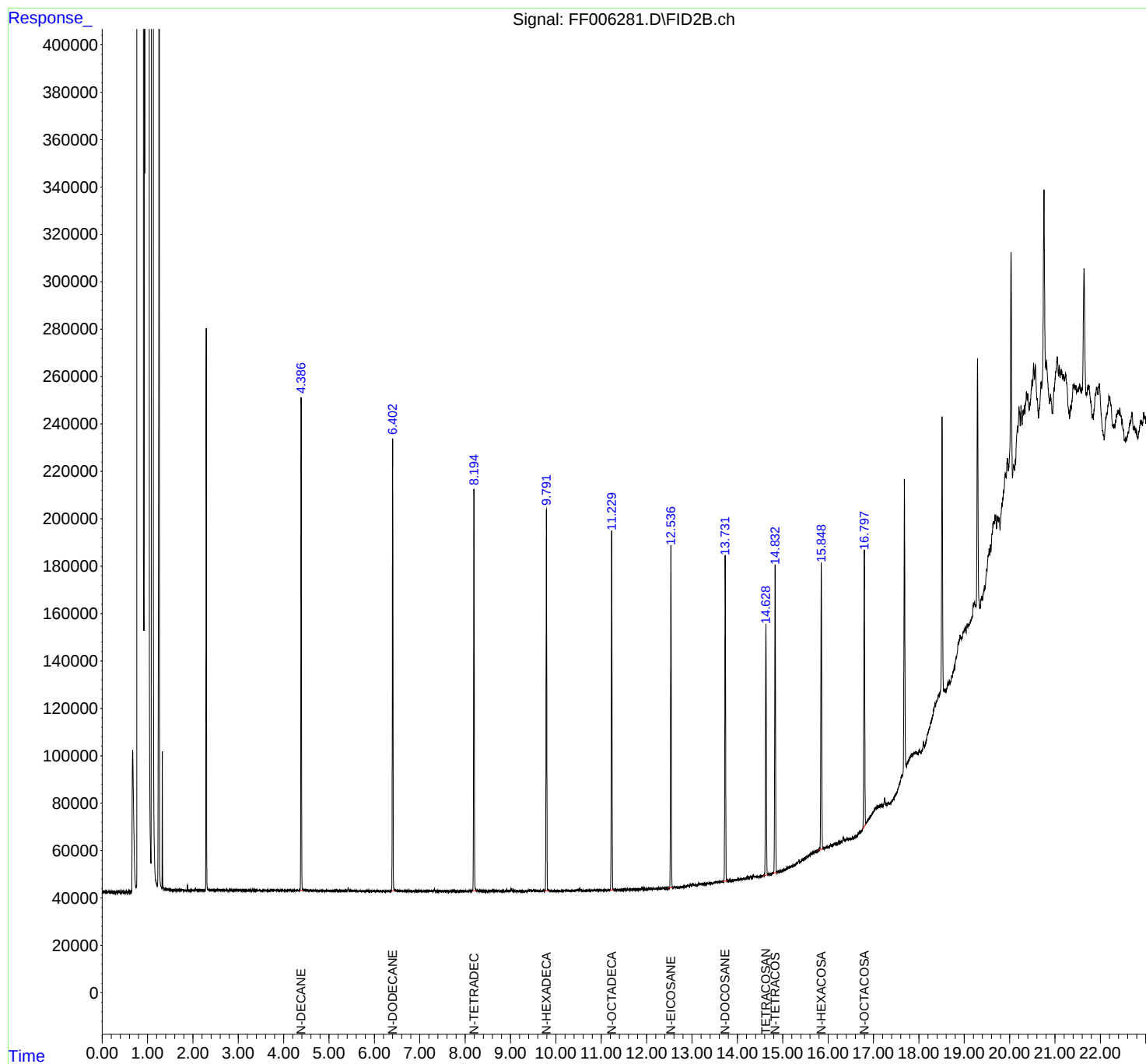
Instrument :
FID_F
ClientSampleId :
PB126317BS

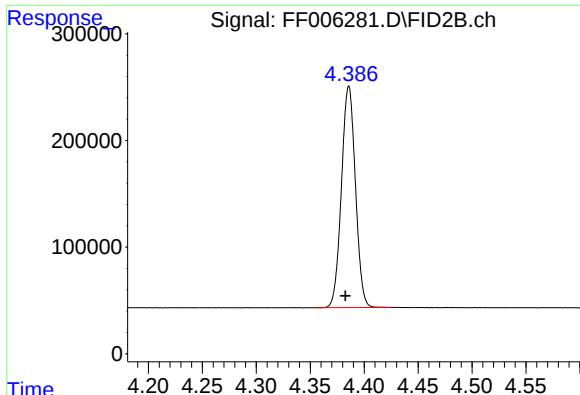
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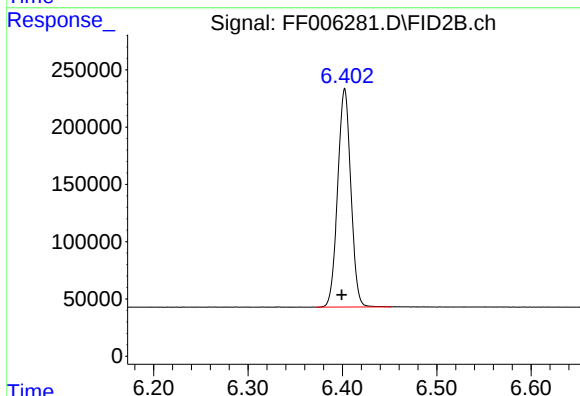
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 1877167
Conc: 15.06 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126317BS

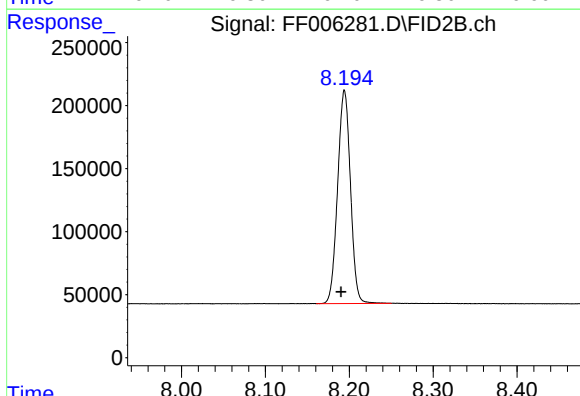
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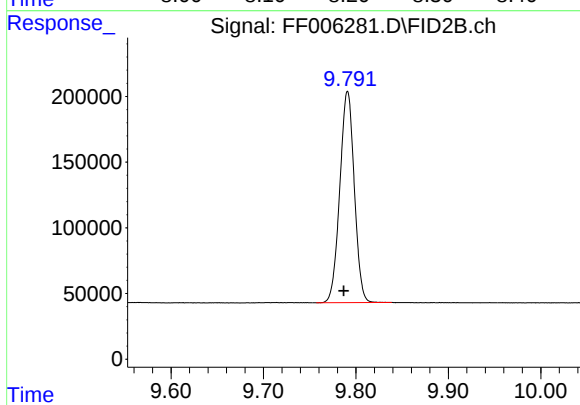
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 1847924
Conc: 14.63 ug/ml



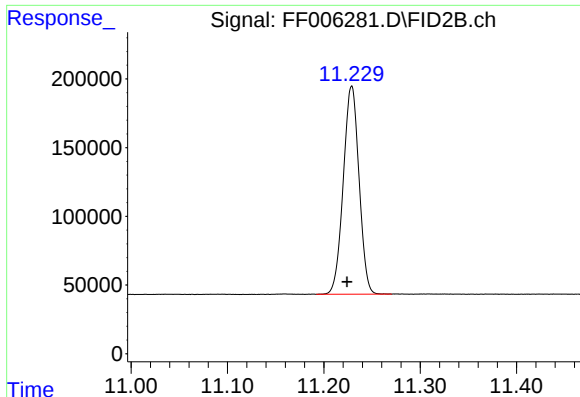
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 1799609
Conc: 14.26 ug/ml



#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.004 min
Response: 1752310
Conc: 13.71 ug/ml



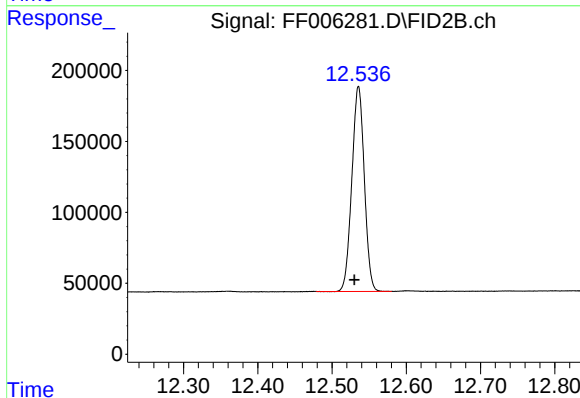
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.005 min
Response: 1711482
Conc: 13.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126317BS

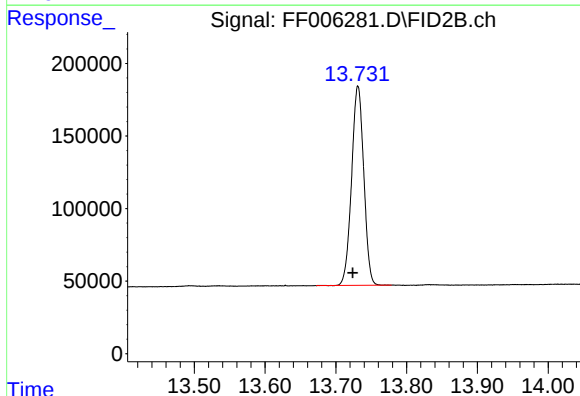
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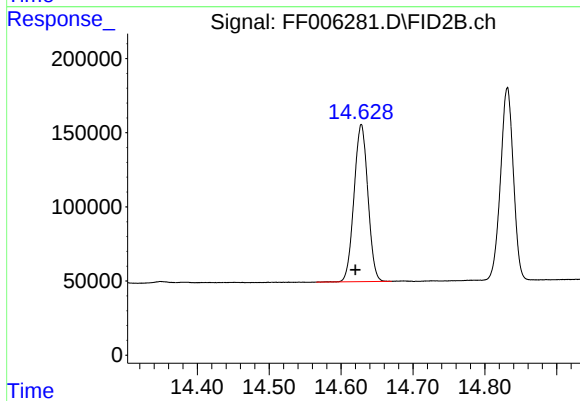
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.005 min
Response: 1685011
Conc: 13.18 ug/ml



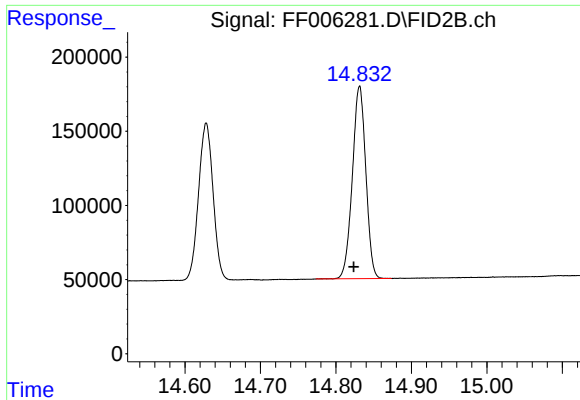
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: 0.007 min
Response: 1641309
Conc: 13.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: 0.008 min
Response: 1414794
Conc: 13.06 ug/ml



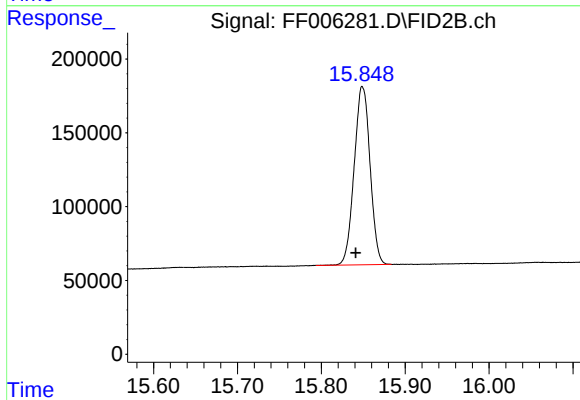
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.008 min
Response: 1607409
Conc: 12.90 ug/ml

Instrument :
FID_F
ClientSampleId :
PB126317BS

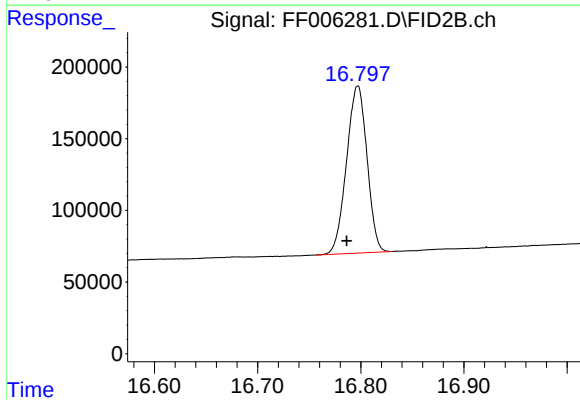
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#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.008 min
Response: 1588776
Conc: 12.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.011 min
Response: 1608018
Conc: 13.23 ug/ml m